

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1491	mark near2 johnson	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/03 09:24
S2	118	mark near2 johnson near2 thomas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:53
S3	628	345/107.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:53
S4	23634	((first near3 electrode\$1) same (second near3 electrode\$1) same (third near3 electrode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:54
S5	49	S3 & S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:55
S6	1999	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same color)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:19
S7	16	S5 & S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:59
S8	49	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same (("same"   equal   identical) near3 color))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:58
S9	1	S5 & S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 08:59
S10	2927	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same color\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:19
S11	18	S5 & S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:19

## EAST Search History

S12	2	S11 not S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:27
S13	15855	((equal\$3   "same"   similar\$3   identical\$3   equiv\$6) same color\$3 same particle\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:41
S14	264	S3 & S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:29
S15	25	S4 & S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:30
S16	11	S15 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:34
S17	741	(two near6 particle\$1) same (equal\$3   "same"   similar\$3   identical\$3   equiv\$6) same color\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:42
S18	82	S3 & S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 09:36
S19	32	((two near6 particle\$1) near8 like near8 color\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:07
S20	628	345/107.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:07
S21	2	S19 & S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:07
S22	585	((color near4 first near4 group) same (color near4 second near4 group))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:10
S23	5	S20 & S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:10

## EAST Search History

S24	23634	((first near3 electrode\$1) same (second near3 electrode\$1) same (third near3 electrode\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:14
S25	49	S20 & S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:14
S26	1999	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same color)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:14
S27	16	S25 & S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 15:14
S28	1999	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same color)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:41
S29	49	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same ("same"   equal   identical) near3 color))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:41
S30	2927	((positiv\$3 near3 charg\$3) same (negativ\$3 near3 charg\$3) same color\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:41
S31	24541	((equal\$3   "same"   similar\$3   identical\$3   equiv\$6   like) same color\$3 same particle\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:44
S32	1002	(two near6 particle\$1) same (equal\$3   "same"   similar\$3   identical\$3   equiv\$6   like) same color\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:42
S33	1929	(156/83,250).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:43
S34	143	359/435.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:43
S35	0	S29 & S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:43

## EAST Search History

S36	0	S29 & S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:43
S37	2072	S33   S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:43
S38	0	S28 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:44
S39	0	S30 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:44
S40	14	S31 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 16:45
S41	0	S32 & S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 17:21
S42	781	359/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 17:21
S43	94	S28 & S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 17:21
S44	3	S29 & S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 17:23
S45	143	S30 & S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 17:24
S46	345	S31 & S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 17:23
S47	108	S32 & S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 18:08

## EAST Search History

S48	0	S43 not (S45   S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 18:09
S49	171	S46 not (S43   S45   S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 18:09
S50	585	((color near4 first near4 group) same (color near4 second near4 group))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 18:12
S51	0	S37 & S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/30 18:12
S52	2	"6538801".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/03 09:24
S53	1123	(345/107.ccls.   359/296.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/03 09:31
S54	28825	((first near3 electrode) & (second near3 electrode) & (third near3 electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/03 09:38
S55	114	((positive\$2 near3 particle\$1) same (negative\$2 near3 particle\$1) same ("same"   similar\$2   equal\$3   identical\$3   equiv\$6) same (color\$1   colour\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/03 09:35
S56	9	S53 & S54 & S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/03 09:36
S57	2	((first near3 electrode) & (second near3 electrode) & (third near3 electrode) & (positive\$2 near3 particle\$1) & (negative\$2 near3 particle\$1) & ("same"   similar\$2   equal\$3   identical\$3   equiv\$6) & (color\$1   colour\$1)).clm.	US-PGPUB	OR	OFF	2006/07/03 09:40

## EAST Search History

S58	2	((first near3 electrode) & (second near3 electrode) & (third near3 electrode) & (positive\$2 near3 particle\$1) & (negative\$2 near3 particle\$1) & ("same"   similar\$2   equal\$3   identical\$3   equiv\$6) & (color\$1   colour\$1)).clm.	US-PGPUB; USPAT	OR	OFF	2006/07/03 09:40
-----	---	---	--------------------	----	-----	------------------